

Mecklenburg County Health Department

Wading Pool Construction Checklist

Pool Plan Review Items

- ☐ Provide a final stamped set of plans/drawings for review during final.
- ☐ Provide engineer/architect letter. Any changes to approved plans must be noted on letter.
- ☐ Provide address verification form. Form can be found on the Code Enforcement website at charmec.org or click [here](#).
- ☐ Provide an accurate Pool Drain Safety Compliance form. Form can be found on our website at meckpools.charmeck.org.

Pool Structure Items

- ☐ *Suction Outlets* – Drain and equalizer line covers must be approved covers. Must be able to handle max flow from the pump. No protrusions greater than 2" from pool wall.
- ☐ *Skimmers* – NSF listed. All weirs in place and covers/baskets in good repair.
- ☐ *Pool Floors and Walls* – Must be clean and in good repair.
- ☐ *Depth* – No greater than 2' deep at deepest point.
- ☐ *Inlets and Fittings* – Must be in good repair and in place. Meets required amount per plans. Returns must be operable.
- ☐ *Contrasting Color Bands* – Must be in good repair; 2" wide contrasting color band to edge of step or tile no greater than 1" from step edge. See Rule .2521.

Pool Premises and Safety

- ☐ *Emergency Phone* – Provide a designated line. Must connect to 911. 911 must have the correct location information and phone number for the pool. A sign with dialing instructions and pool information detailing the pool address and phone number must be posted at the pool phone.
- ☐ *Barrier* – See Rule .2528.
 - ☐ Gates and doors must be self-closing, self-latching.
 - ☐ No greater than 4" between vertical pickets.
 - ☐ No greater than 2" under fence.
 - ☐ Maintain 45" between horizontals.
 - ☐ Footholds – Anything outside the fence lower than 45" measured from the ground that protrudes more than 1/2". Eliminate all footholds (i.e. electrical conduit boxes, cable boxes, windowsills, brick coping, etc.).
 - ☐ Gates located within the swimming pool enclosure shall open away from the deeper pool.
 - ☐ Minimum height of 48" required.
- ☐ *Decks* – 4' clear walking space for outdoor pools. Maintain proper walkway clearance around pool; no trip hazards present.
- ☐ *Lighting* – Pools that operate at night must have operating lights inside the pool and adequate lighting on deck at night.

Equipment Room

- ☐ *Chemical Feeders* – NSF listed and in good working order.
- ☐ *Pump* – NSF listed. Sized properly for applicable turnover and according to plan.
- ☐ *Filter* – Installed according to what is on the plans. Pressure gauge must show pressure reading.
- ☐ *Flow Meter* – Installed according to manufacturer instructions. Must be operating properly and be capable of measuring at least 1 1/2 times the design flow rate. Flow reading must meet the required flow for the recirculation system. Verified onsite after filter is backwashed.

- ☐ *Fill Line* – Installed after check valve. Check valve must meet rule .2512 in accordance with ANSI/ASSE. Autofill operational.
- ☐ Floor sloped to drain. 1/4" per foot toward drains.
- ☐ Provide 3' clear walking space around equipment and minimum of 7' ceiling height around equipment.
- ☐ Continuous ventilation separate from lighting or cross ventilation.
- ☐ Hose bib present.

Chemical Storage Room

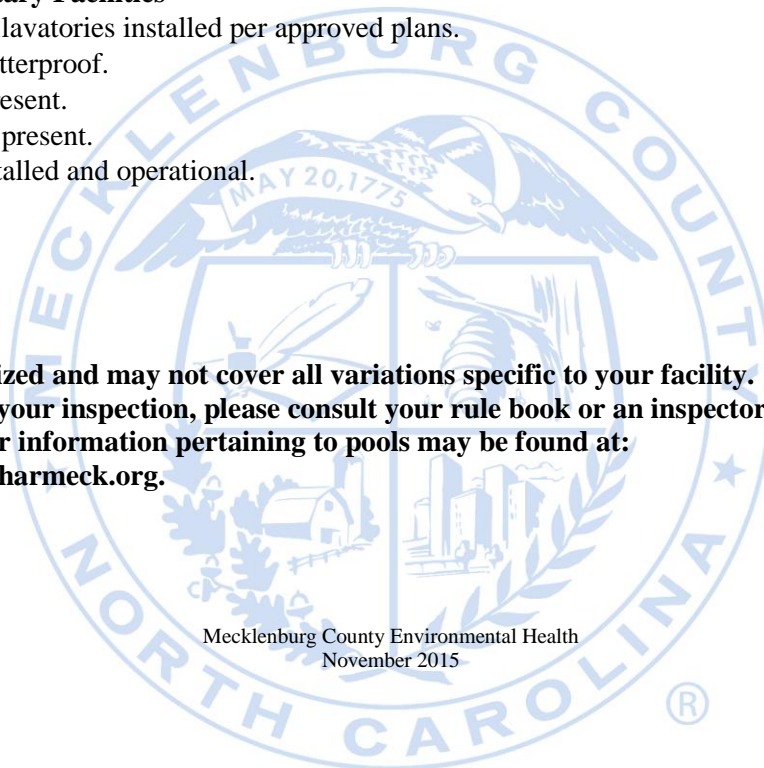
- ☐ 7' ceiling height.
- ☐ Storage space must meet minimum requirements per plan.
- ☐ Continuous ventilation separate from lighting or cross ventilation.
- ☐ Provide lighting.
- ☐ Shelving provided for dry storage (i.e. pallet, shelves, etc.).

Dressing and Sanitary Facilities

- ☐ Toilets and lavatories installed per approved plans.
- ☐ Mirrors shatterproof.
- ☐ Hose bib present.
- ☐ Floor drain present.
- ☐ Shower installed and operational.

Please Note:

This list is generalized and may not cover all variations specific to your facility. If you have any questions prior to your inspection, please consult your rule book or an inspector. The rule book, this form and other information pertaining to pools may be found at: <http://meckpools.charmeck.org>.



Mecklenburg County Environmental Health
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